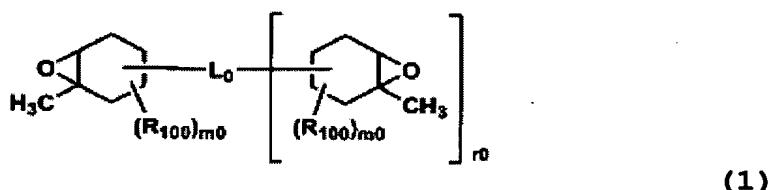


What is claimed is:

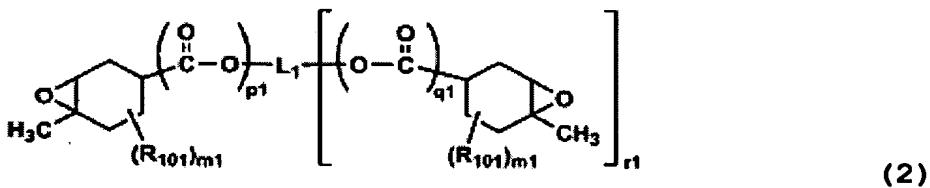
1. An active energy ray curable composition containing an epoxy compound having at least one oxirane ring having substituents at least at positions α and β of the oxirane ring.

2. The composition of claim 1, wherein the epoxy compound is represented by the following general formula (1):



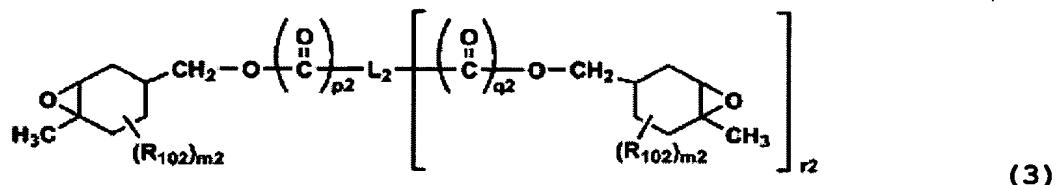
where R₁₀₀ represents a substituent, m₀ represents 0 to 2, r₀ represents 1 to 3, and L₀ represents an r₀ + 1 valent linkage group with 1 to 15 carbons which may comprise oxygen or sulfur atoms in a backbone, or a single bond.

3. The composition of claim 2, wherein the epoxy compound is a compound represented by the following general formula (2) or (3):



where R_{101} represents a substituent, m_1 represents 0 to 2, p_1 and q_1 represent 0 or 1, respectively, and r_1 represents

1 to 3. L_1 represents an $r_1 + 1$ valent linkage group with 1 to 15 carbons which may comprise oxygen or sulfur atoms in a backbone, or a single bond;



where R_{102} represents a substituent, m_2 represents 0 to 2, p_2 and q_2 represent 0 or 1, respectively, and r_2 represents 1 to 3. L_2 represents an $r_2 + 1$ valent linkage group with 1 to 15 carbons which may comprise oxygen or sulfur atoms in a backbone, or a single bond.

4. The composition of claim 1, wherein a molecular weight of the epoxy compound is from 170 to 1,000.

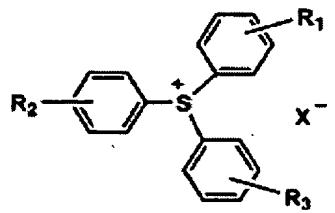
5. The composition of claim 1, further containing either an oxetane compound or a vinyl ether compound.

6. The composition of claim 1, further containing a cationic photopolymerization initiator.

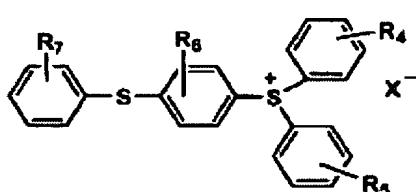
7. The composition of claim 6, wherein the composition contains at least one sulfonium salt represented by the following formulae (4) to (7) as the cationic photopolymerization initiator, which does not

produce benzene by irradiation of active energy ray, and a compound having oxetane ring as a photopolymerizable compound,

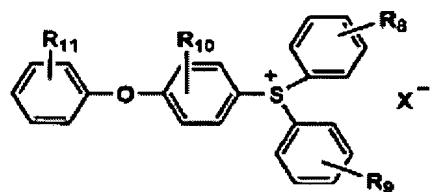
Formula (4)



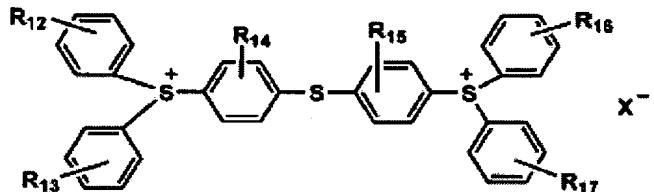
Formula (5)



Formula (6)



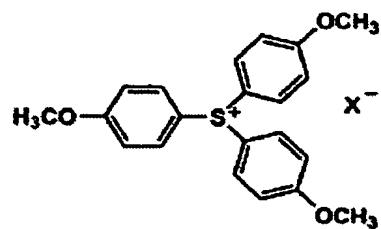
Formula (7)



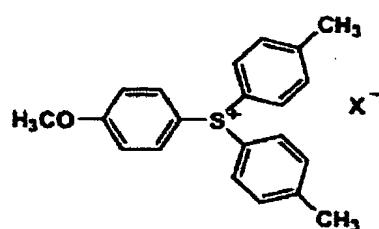
where each of R₁ to R₇ represents a hydrogen atom or a substituent, R₁ to R₃ do not represent hydrogen atoms simultaneously, R₄ to R₇ do not represent hydrogen atoms simultaneously, R₈ to R₁₁ do not represent hydrogen atoms simultaneously, and R₁₂ to R₁₇ do not represent hydrogen atoms simultaneously, and X represents a non-nucleophilic anion residue.

8. The composition of claim 7, wherein the sulfonium salt represented by the above general formulae (4) to (7) is at least one of the sulfonium salts selected from the following general formulae (8) to (16),

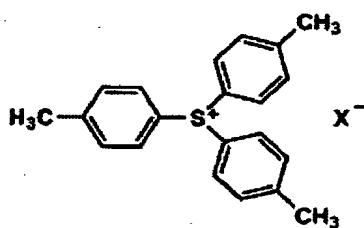
Formula (8)



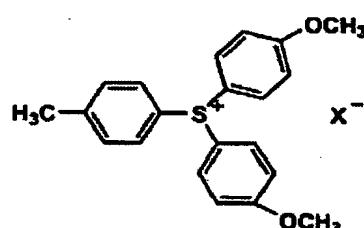
Formula (9)



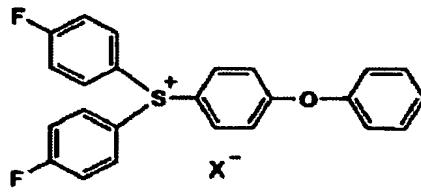
Formula (10)



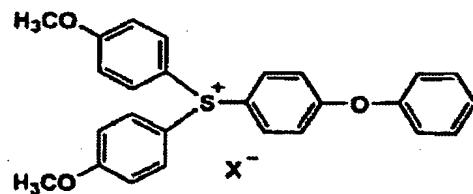
Formula (11)

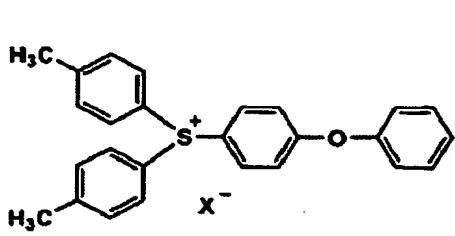
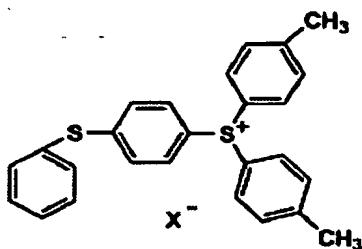
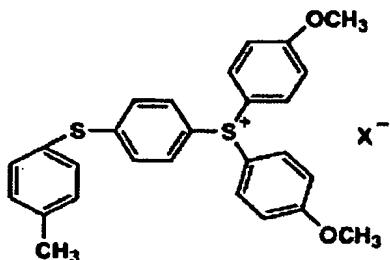


Formula (12)



Formula (13)



Formula (14)**Formula (15)****Formula (16)**

where X represents a non-nucleophilic anion residue.

9. The composition of claim 1, containing a pigment.

10. The composition of claim 9, wherein an average particle diameter of the pigment is from 10 to 150 nm.

11. The composition of claim 9, further containing a pigment dispersant.

12. The composition of claim 1, having a viscosity of 5 to 50 mPa·s at 25°C.